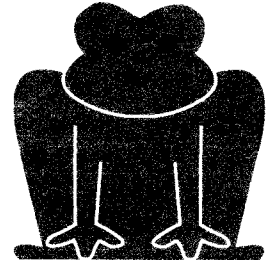


# Hippity Hop

Help Freddy the Frog fill in the missing numbers on the lily pads.

*Color the even numbers yellow.*

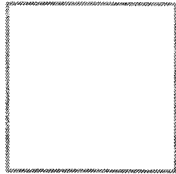


1	3	5	7	9
11	13	15	17	19
21	23	25	27	29
31	33	35	37	39
41	43	45	47	49
51	53	55	57	59
61	63	65	67	69
71	73	75	77	79
81	83	85	87	89
91	93	95	97	99

# Naming Quadrilaterals

Quadrilaterals are polygons with four edges (sides), four vertices (corners).  
Choose the word from the word bank and write the correct name of each quadrilateral.

**Kite**



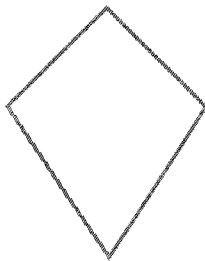

---

**Rhombus**




---

**Trapezoid**



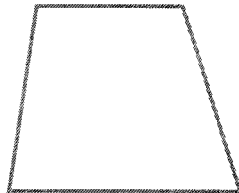

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**Rectangle**



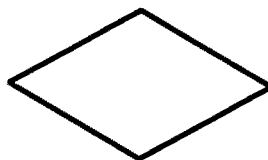

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**Square**




---

**Parallelogram**




---

# Figure This!

Read about each **solid figure**.

**Three-dimensional**, or **3-D**, **figures** are also called **solid figures**.

The bottom of a solid figure is called the **base**.

The sides of a solid figure are called **faces**.



A **cube** is a solid figure with six equal square faces.



A **rectangular prism** is a solid figure with six rectangular faces.



A **sphere** is a round solid figure with all points at an equal distance from the center.

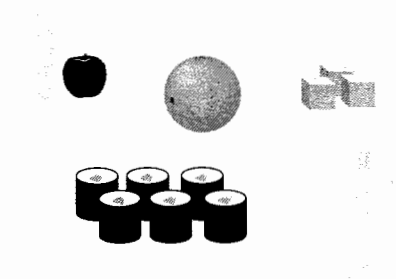


A **cone** is a solid figure that has a circular base and comes to a point at the top.



A **cylinder** is a solid figure with two equal circular bases.

Can you identify **four** solid figures in the drawing?



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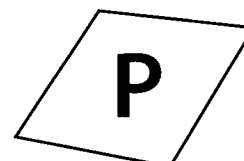
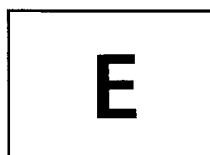
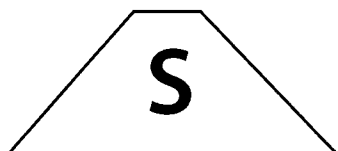
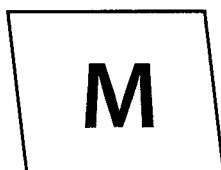
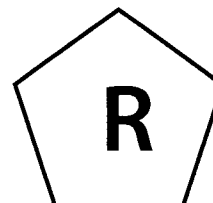
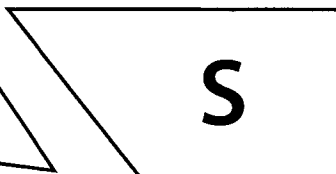
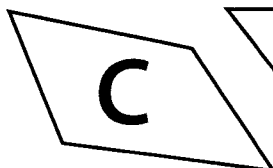
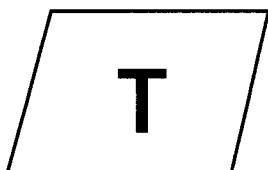
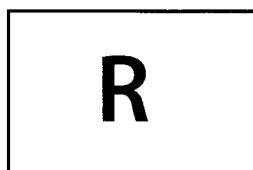
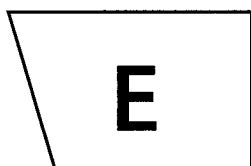
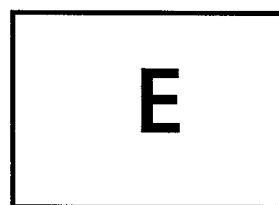
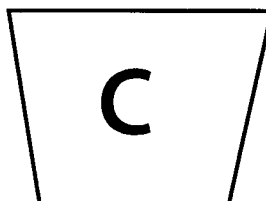
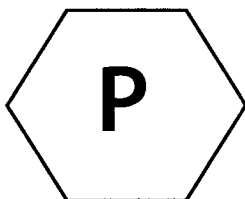
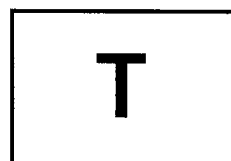
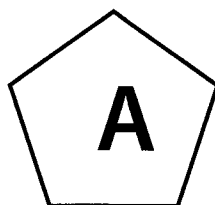
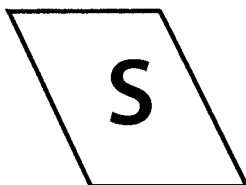
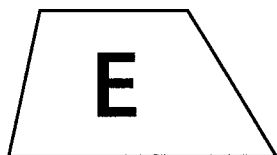
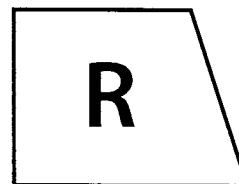
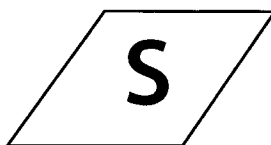
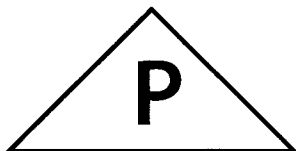
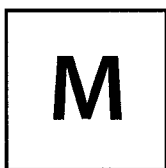
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## Trapezoid: Find the Hidden Word

There is one trapezoid in each line. Identify which one it is by coloring it in. Use the letter in each trapezoid to spell out the hidden word.



The Hidden Word: \_ \_ \_ \_ \_



# Addition Facts

Multiplication problems can also be expressed with addition. Write the addition facts that go with each multiplication sentence. The first one is done for you.

$$3 \times 7 = 3 + 3 + 3 + 3 + 3 + 3 + 3$$

$$5 \times 4 =$$

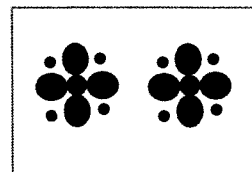
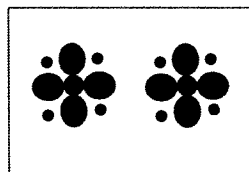
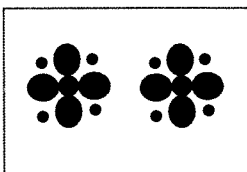
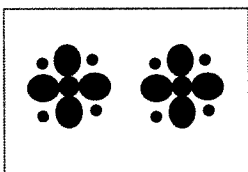
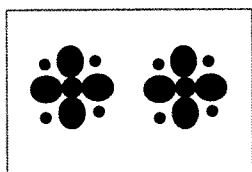
$$6 \times 2 =$$

$$10 \times 5 =$$

$$7 \times 7 =$$

$$9 \times 4 =$$

Look at the pictures below.



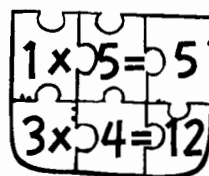
Write the addition fact:

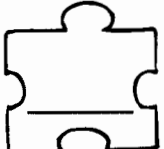
\_\_\_\_\_

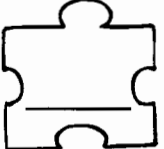
Write the multiplication sentence:

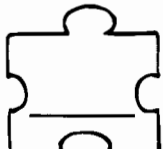
\_\_\_\_\_

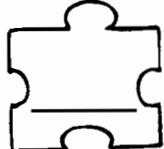
Write the missing factors.

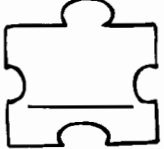


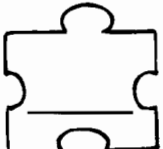
A.   $\times 3 = 12$

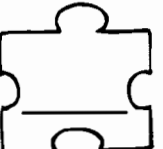
$6 \times$    $= 18$

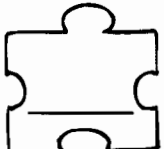
$4 \times$    $= 16$

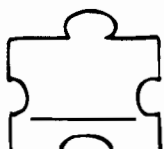
B.   $\times 9 = 27$

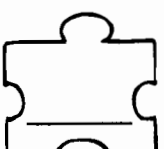
  $\times 5 = 20$

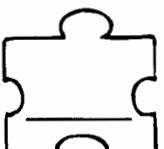
$3 \times$    $= 9$

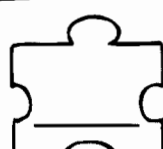
C.  $6 \times$    $= 24$

  $\times 3 = 15$

  $\times 3 = 24$

D.   $\times 4 = 36$

$3 \times$    $= 21$

$3 \times$    $= 6$

"I did all that  
multiplying for  
nothing, nada, zip,  
**ZERO!**"



In multiplication, any number multiplied by zero equals zero, and zero multiplied by any number equals zero.

**Example:  $? \times 0 = 0$  and  $0 \times ? = 0$**

**$3 \times 0 = 0$  and  $0 \times 3 = 0$**

Multiply.

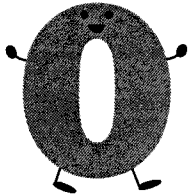
E.  $7 \times 0 =$  \_\_\_\_  $2 \times 0 =$  \_\_\_\_  $0 \times 5 =$  \_\_\_\_  $0 \times 1 =$  \_\_\_\_

F.  $0 \times 6 =$  \_\_\_\_  $0 \times 4 =$  \_\_\_\_  $3 \times 0 =$  \_\_\_\_  $9 \times 0 =$  \_\_\_\_

G.  $8 \times 0 =$  \_\_\_\_  $0 \times 7 =$  \_\_\_\_  $6 \times 0 =$  \_\_\_\_  $1 \times 0 =$  \_\_\_\_

# Numbers Party!

All of the numbers are off partying! It's up to you to complete each equation by writing the missing digit or digits in the box.



$3 \times \quad = 6$

$\quad \times 6 = 48$

$6 \times \quad = 18$

$\quad \times 4 = 8$

$\quad \times 8 = 32$

$10 \times 1 =$

$4 \times \quad = 20$

$5 \times 6 =$

$\quad \times 2 = 14$

$6 \times \quad = 0$

$9 \times \quad = 27$

$7 \times 8 =$

$5 \times 5 =$

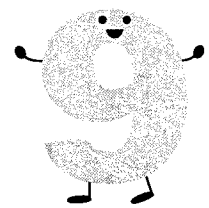
$\quad \times 7 = 42$

$8 \times \quad = 64$

$6 \times 9 =$

$7 \times \quad = 28$

$\quad \times 5 = 45$

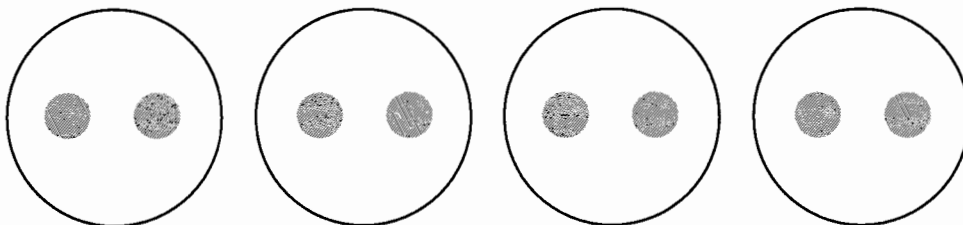


# Practice Test: Multiplication

Name \_\_\_\_\_ Date \_\_\_\_\_

Fill in the circle next to the correct answer.

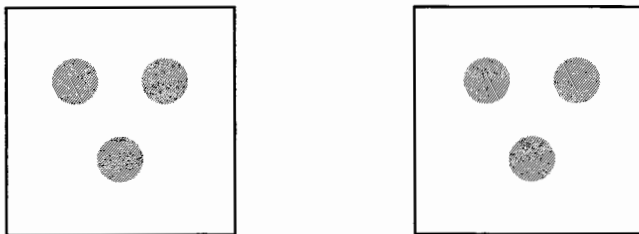
1.



4 groups of 2 =

- ☐ a) 4
- ☐ b) 6
- ☐ c) 8

2.



2 groups of 3 =

- ☐ a) 4
- ☐ b) 6
- ☐ c) 8

3.

$$\begin{array}{r} 7 \\ \times 1 \\ \hline \end{array}$$

- ☐ a) 1
- ☐ b) 6
- ☐ c) 7

4.

$$\begin{array}{r} 9 \\ \times 0 \\ \hline \end{array}$$

- ☐ a) 0
- ☐ b) 8
- ☐ c) 9

5.

$$\begin{array}{r} 45 \\ \times 0 \\ \hline \end{array}$$

- ☐ a) 46
- ☐ b) 45
- ☐ c) 0

6.

$$\begin{array}{r} 80 \\ \times 1 \\ \hline \end{array}$$

- ☐ a) 80
- ☐ b) 81
- ☐ c) 82

7.

$$\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$$

- ☐ a) 3
- ☐ b) 7
- ☐ c) 10

8.

$$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$$

- ☐ a) 6
- ☐ b) 9
- ☐ c) 1

# Math Facts: Multiplication

Name: \_\_\_\_\_ Date: \_\_\_\_\_

(1)  $3 \times 6 =$

(2)  $8 \times 0 =$

(3)  $7 \times 4 =$

(4)  $1 \times 1 =$

(5)  $8 \times 9 =$

(6)  $5 \times 9 =$

(7)  $8 \times 8 =$

(8)  $6 \times 4 =$

(9)  $5 \times 0 =$

(10)  $5 \times 4 =$

(11)  $1 \times 9 =$

(12)  $3 \times 10 =$

(13)  $3 \times 5 =$

(14)  $8 \times 4 =$

(15)  $10 \times 9 =$

(16)  $9 \times 8 =$

(17)  $8 \times 10 =$

(18)  $2 \times 1 =$

(19)  $9 \times 9 =$

(20)  $10 \times 6 =$

(21)  $8 \times 7 =$

(22)  $2 \times 2 =$

(23)  $6 \times 1 =$

(24)  $7 \times 5 =$

(25)  $1 \times 6 =$

(26)  $9 \times 7 =$

(27)  $6 \times 6 =$

(28)  $2 \times 9 =$

(29)  $4 \times 10 =$

(30)  $6 \times 5 =$

(31)  $6 \times 9 =$

(32)  $9 \times 10 =$

(33)  $4 \times 4 =$

(34)  $2 \times 0 =$

(35)  $4 \times 7 =$

(36)  $6 \times 0 =$

(37)  $6 \times 2 =$

(38)  $10 \times 5 =$

(39)  $2 \times 10 =$

(40)  $8 \times 1 =$

(41)  $3 \times 3 =$

(42)  $5 \times 5 =$

(43)  $10 \times 1 =$

(44)  $3 \times 1 =$

(45)  $6 \times 3 =$

# Solving Simple Binomials

Name: \_\_\_\_\_ Date: \_\_\_\_\_



Solve each equation.

14 (1)  $14 - x = 2$   
 $x = 14 - 2$   
 $x = 12$

(2)  $x + 11 = 26$

(3)  $5 - x = 1$

(4)  $17 - x = 14$

(5)  $x - 4 = 14$

(6)  $x - 3 = 7$

(7)  $11 + x = 27$

(8)  $x - 9 = 8$

(9)  $18 - x = 4$

(10)  $x - 7 = 3$

(11)  $x - 4 = 4$

(12)  $14 - x = 1$

(13)  $14 - x = 9$

(14)  $x - 9 = 1$

(15)  $8 + x = 18$

(16)  $x + 17 = 20$

(17)  $x - 5 = 2$

(18)  $8 + x = 12$

(19)  $10 - x = 7$

(20)  $4 + x = 18$

(21)  $3 + x = 20$

(22)  $x - 5 = 2$

(23)  $10 + x = 28$

(24)  $10 + x = 23$

(25)  $7 + x = 25$

(26)  $x - 4 = 9$

(27)  $4 + x = 11$

(28)  $16 - x = 7$

(29)  $11 - x = 6$

(30)  $x + 4 = 9$

(31)  $15 + x = 31$

(32)  $x + 5 = 18$

(33)  $14 - x = 6$

(34)  $16 - x = 7$

(35)  $6 + x = 15$

(36)  $x + 18 = 28$

# Addition

Name \_\_\_\_\_ Date \_\_\_\_\_

**586** First add the ones.  
$$\begin{array}{r} 586 \\ + 213 \\ \hline 9 \end{array}$$

**586** Then add the tens.  
$$\begin{array}{r} 586 \\ + 213 \\ \hline 99 \end{array}$$

**586** Finally, add the hundreds.  
$$\begin{array}{r} 586 \\ + 213 \\ \hline 799 \end{array}$$

Add.

1. 
$$\begin{array}{r} 200 \\ + 187 \\ \hline \end{array}$$

$$\begin{array}{r} 600 \\ + 243 \\ \hline \end{array}$$

$$\begin{array}{r} 850 \\ + 125 \\ \hline \end{array}$$

$$\begin{array}{r} 350 \\ + 546 \\ \hline \end{array}$$

$$\begin{array}{r} 410 \\ + 151 \\ \hline \end{array}$$

$$\begin{array}{r} 520 \\ + 334 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 806 \\ + 192 \\ \hline \end{array}$$

$$\begin{array}{r} 374 \\ + 402 \\ \hline \end{array}$$

$$\begin{array}{r} 212 \\ + 673 \\ \hline \end{array}$$

$$\begin{array}{r} 633 \\ + 145 \\ \hline \end{array}$$

$$\begin{array}{r} 741 \\ + 233 \\ \hline \end{array}$$

$$\begin{array}{r} 555 \\ + 231 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 832 \\ + 141 \\ \hline \end{array}$$

$$\begin{array}{r} 284 \\ + 612 \\ \hline \end{array}$$

$$\begin{array}{r} 456 \\ + 232 \\ \hline \end{array}$$

$$\begin{array}{r} 382 \\ + 116 \\ \hline \end{array}$$

$$\begin{array}{r} 137 \\ + 332 \\ \hline \end{array}$$

$$\begin{array}{r} 433 \\ + 541 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 553 \\ + 335 \\ \hline \end{array}$$

$$\begin{array}{r} 109 \\ + 230 \\ \hline \end{array}$$

$$\begin{array}{r} 323 \\ + 452 \\ \hline \end{array}$$

$$\begin{array}{r} 657 \\ + 311 \\ \hline \end{array}$$

$$\begin{array}{r} 392 \\ + 405 \\ \hline \end{array}$$

$$\begin{array}{r} 265 \\ + 314 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 404 \\ + 512 \\ \hline \end{array}$$

$$\begin{array}{r} 118 \\ + 560 \\ \hline \end{array}$$

$$\begin{array}{r} 584 \\ + 413 \\ \hline \end{array}$$

$$\begin{array}{r} 227 \\ + 721 \\ \hline \end{array}$$

$$\begin{array}{r} 443 \\ + 456 \\ \hline \end{array}$$

$$\begin{array}{r} 125 \\ + 502 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 732 \\ + 126 \\ \hline \end{array}$$

$$\begin{array}{r} 252 \\ + 713 \\ \hline \end{array}$$

$$\begin{array}{r} 435 \\ + 164 \\ \hline \end{array}$$

$$\begin{array}{r} 816 \\ + 180 \\ \hline \end{array}$$

$$\begin{array}{r} 554 \\ + 121 \\ \hline \end{array}$$

$$\begin{array}{r} 644 \\ + 352 \\ \hline \end{array}$$

7. 
$$\begin{array}{r} 372 \\ + 116 \\ \hline \end{array}$$

$$\begin{array}{r} 121 \\ + 248 \\ \hline \end{array}$$

$$\begin{array}{r} 505 \\ + 381 \\ \hline \end{array}$$

$$\begin{array}{r} 136 \\ + 620 \\ \hline \end{array}$$

$$\begin{array}{r} 258 \\ + 231 \\ \hline \end{array}$$

$$\begin{array}{r} 149 \\ + 730 \\ \hline \end{array}$$